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$$\begin{array}{c} \text{O} \\ || \\ \text{W}-\text{C}-\text{N}-\text{(B)}_b-\text{(C)}_c-\text{(N)}_d-\text{(CH}_2)_e-\text{(C)}_f-\text{(CH}_2)_g-\text{D}-(\text{CH}_2)_h-\text{E} \\ | \quad | \\ \text{Z} \quad \text{Y} \end{array} \quad \text{R}$$

(I)

which are inhibitors of the adhesion and migration of leucocytes and/or antagonists of the adhesion receptor VLA-4 which belongs to the group of integrins. The invention also relates to processes for their preparation, to the use of compounds of the formula I for the treatment or prophylaxis of diseases which are caused by an undesired extent of leucocyte adhesion and/or leucocyte migration or which are associated therewith or in which cell-cell or cell-matrix interactions which are based on interactions of VLA-4 receptors with their ligands play a part, for example of inflammatory processes, of rheumatoid arthritis or of allergic disorders, and also to the use of compounds of the formula I for the production of pharmaceuticals for use in such diseases, and to pharmaceutical preparations which contain the compounds of the formula I.